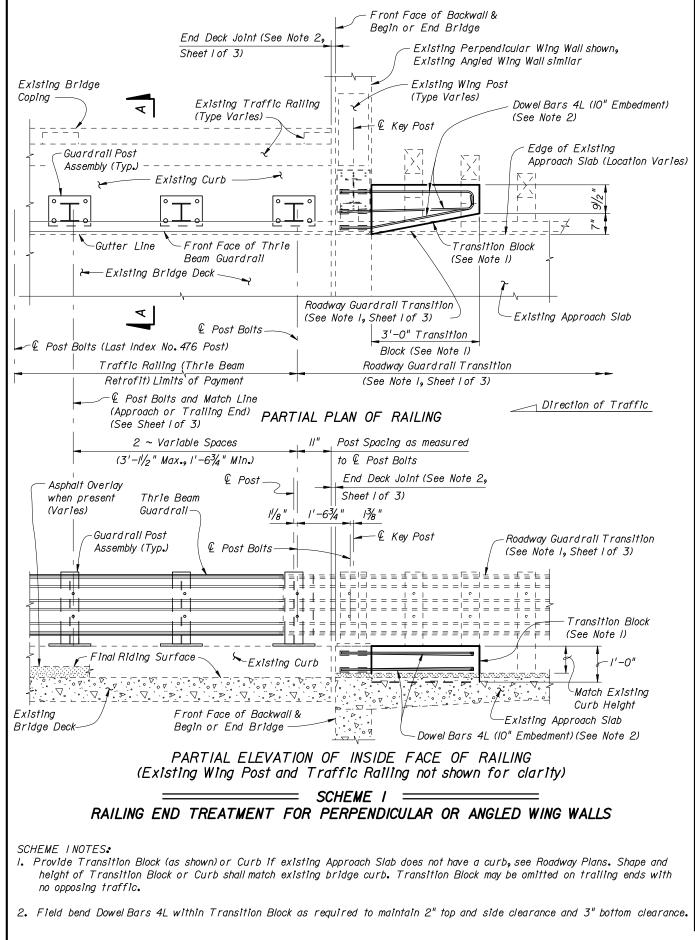


DEPARTURE OF EACH

2006 FDOT Design Standards

TRAFFIC RAILING - (THRIE BEAM RETROFIT)
WIDE CURB TYPE 2

Last Sheet No. 07/01/05 1 of 3



Approach Slab - Existing Approach Front Face of Thrie (Location _Existing Beam Guardrail 2 sp.@ /'-3" Varies) Bridge Deck -€ Kev Post ∠€ Post Bolts (Last Roadway Guardrail Transition Post Bolts 3'-0" С Index No. 476 Post) (See Note I, Sheet I of 3) Transition Block Traffic Railing (Thrie Beam Roadway Guardrail Transition (See Note I) Retrofit) Limits of Payment (See Note I, Sheet I of 3) <u>9¹/2</u> Varies (Match Asphalt Overlay Match shape of · © Post Bolts and Match Line curb height) when present existing curb -(Approach or Trailing End) PARTIAL PLAN OF RAILING (Varies) (See Sheet I of 3) Bars 4M 2 ~ Variable Spaces Post Spacing as measured (3'-1)/2" Max., 1'-63/4" Min.) to € Post Bolts € Post -End Deck Joint (See Note 2, Sheet I of 3) Thrie Beam Existing - Guardrail Post Approach Slab Guardrail 1'-63/4" 13/8" Dowel Bars 4D (IO" Assembly (Typ.) Embedment) (See Note 2) Edge of Existing — € Key Post Asphalt Overlay € Post Approach Slab Roadway Guardrail Transition when present Rolts. (See Note I, Sheet I of 3) (Varies) Transition Block (See Note I) Varies (Match curb height) -Bars 4M Final Riding Surface Existing Curb Double Dowel Bars 4D (10" Embedment) (See Note 2) Existing Existing Approach Slab Bridge Deck Front Face of Backwall & Begin or End Bridge PARTIAL ELEVATION OF INSIDE FACE OF RAILING (Existing Wing Post and Traffic Railing not shown for clarity) _______ SCHEME 2 _____ RAILING END TREATMENT FOR PARALLEL OR FLARED CURBS WITH DETACHED SIDEWALKS OR INTEGRAL SIDEWALK LESS THAN 6" THICK SCHEME 2 NOTES: I. Provide Transition Block (as shown) or Curb if existing Approach Slab Curb does not extend to end of Approach Slab. Shape and height of Transition Block or Curb shall match existing bridge curb. Transition Block may be omitted on trailing ends with no opposing traffic and on bridges with flared Approach Slab Curbs. 2. Field bend or tilt Dowel Bars 4D and Bars 4M within Transition Block as required to maintain 2" top and side clearance and 3" bottom clearance. 2006 FDOT Design Standards Sheet No. TRAFFIC RAILING - (THRIE BEAM RETROFIT)
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Existing Flared Wing

Wall shown, Existing
Parallel Wing Wall similar

Existing Wing Post

(Type Varies)

Front Face of Backwall &

End Deck Joint (See

Existing Traffic Railing

Note 2. Sheet | of 3)

Begin or End Bridge

(Type Varies)

Existing Curb

→ Direction of Traffic

Existing Bridge

- Guardrail Post

Assembly (Typ.)

Gutter Line-

Existing Detached Sidewalk or Integral Sidewalk

Approach Slab Curb to

remain (Parallel Curb

shown, Flared Curb similar)

С

9/2

Edge of

Existing

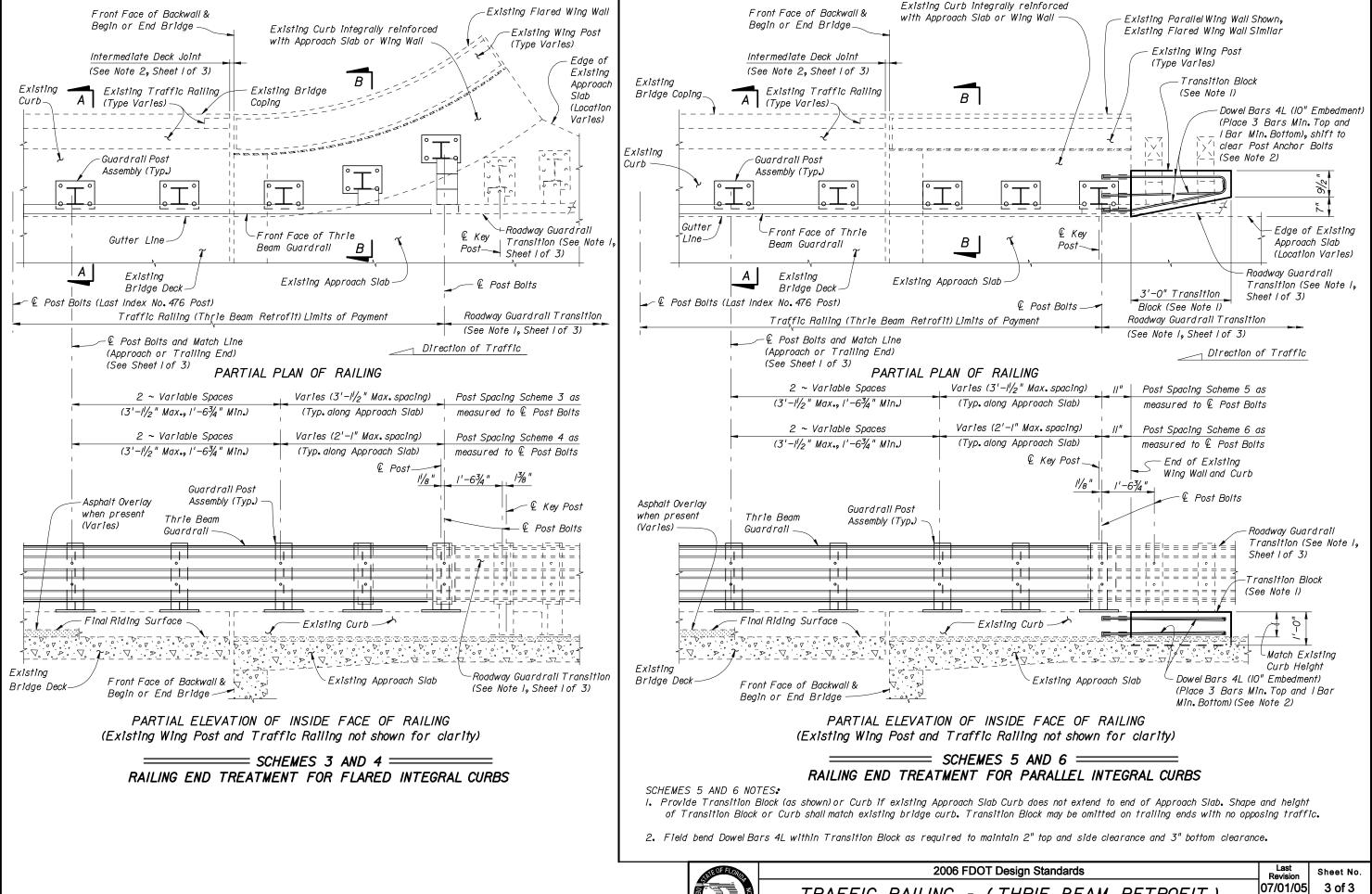
5 Bars 4M

less than 6" thick to be removed. See Roadway

Plans for Details of Sidewalk replacement.

Double Dowel Bars 4D (10'

Embedment) (See Note 2)



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TRAFFIC RAILING - (THRIE BEAM RETROFIT)
WIDE CURB TYPE 2